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**United States Patent** [19][11] **Patent Number:** **6,054,430****Konfino et al.**[45] **Date of Patent:** **Apr. 25, 2000**[54] **COPOLYMER-1 IMPROVEMENTS IN COMPOSITIONS OF COPOLYMERS**[75] Inventors: **Eliezer Konfino**, Ramat Gan; **Michael Sela**, Rehovot; **Dvora Teitelbaum**, Rehovot; **Ruth Arnon**, Rehovot, all of Israel[73] Assignee: **Yeda Research and Development Co., Ltd.**, Rehovot, Israel[21] Appl. No.: **09/032,647**[22] Filed: **Feb. 27, 1998****Related U.S. Application Data**

[60] Division of application No. 08/447,146, May 22, 1995, Pat. No. 5,800,808, which is a continuation-in-part of application No. 08/344,248, Nov. 23, 1994, abandoned, which is a continuation of application No. 08/248,037, May 24, 1994, abandoned.

[51] **Int. Cl.<sup>7</sup>** ..... **A61K 31/785**; A61K 38/16[52] **U.S. Cl.** ..... **514/12**; 424/78.17; 514/903; 525/420[58] **Field of Search** ..... 514/903, 12; 424/78.26[56] **References Cited****FOREIGN PATENT DOCUMENTS**

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*Primary Examiner*—Peter F. Kulkosky*Attorney, Agent, or Firm*—Kenyon & Kenyon[57] **ABSTRACT**

The present invention relates to an improved composition of copolymer-1 comprising copolymer-1 substantially free of species having a molecular weight of over 40 kilodaltons.

**6 Claims, 2 Drawing Sheets**